



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

CARBERG ET AL.

Atty. Ref.: 839-1367

Serial No. 10/705,871

TC/A.U.: Unassigned

Filed: November 13, 2003

Examiner: Unassigned

For: SPRAY NOZZLE GRID CONFIGURATION FOR GAS  
TURBINE INLET MISTING SYSTEM

\* \* \* \* \*

February 10, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY**

Attached is the originally executed Exclusive Substitute Power of Attorney for the  
above identified application.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: Richard G. Besha  
Richard G. Besha  
Reg. No. 22,770

RGB:ljb  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



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\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 30024** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

I also authorize Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

CARBERG ET AL.

Serial No.



**Certificate Under 37 C.F.R. §3.73(b)**

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**GENERAL ELECTRIC COMPANY**

11/13/2003  
Date

By:

Name:  
Title:

Ernest G. Cusick  
Patent Counsel

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, WILLIAM GEORGE CARBERG and RICHARD ROBERT TREWIN of 25 Evergreen Drive, Saratoga Springs, New York 12866 and 2125 Baker Avenue East, Niskayuna, New York 12309, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled SPRAY NOZZLE GRID CONFIGURATION FOR GAS TURBINE INLET MISTING SYSTEM and 127013

- signed as of even date,  
 signed as of \_\_\_\_\_, or  
 filed on \_\_\_\_\_ having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

William George Carberg Nov 3, 2003  
WILLIAM GEORGE CARBERG Date

Witnessed by:

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature of witness

Printed name of witness

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature of witness

Printed name of witness

STATE OF New York)

ss):

COUNTY OF Saratoga)

This 3rd day of November, 2003, before me personally came the above-named, WILLIAM GEORGE CARBERG, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Marcy J Thompson

Notary Public

My Commission Expires:

MARCY J THOMPSON

Notary Public, State of New York  
Qualified in Saratoga County

No. 01TH6042702

My Commission Expires June 5, 2006

RICHARD ROBERT TREWIN  
RICHARD ROBERT TREWIN

November 10, 2003

Date

Witnessed by:

Name: _____	Date: _____
Signature of witness	
Printed name of witness	
Name: _____	Date: _____
Signature of witness	
Printed name of witness	

STATE OF New York)

ss):

COUNTY OF Schenectady)

This 10th day of November, 2003, before me personally came the above-named, RICHARD ROBERT TREWIN, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Jean G Myers

Notary Public

My Commission Expires:

Jean G Myers  
Notary Public, State of New York  
Qualified in Saratoga County  
No. 01TH6042702  
My Commission Expires June 5, 2006